LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV030922\
Data File : VV024891.D
Acq On : 09 Mar 2022 22:57
Operator : SY/MD
Sample : N1856-06
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0D58

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022822WMA.M
Title : VOC Analysis

Signal : TIC: VV024891.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.307	76	83	102	rVB	172434	176721	13.40%	1.863%
2	1.568	157	164	178	rVB	155556	174003	13.19%	1.834%
3	2.108	322	332	354	rBV	295390	429706	32.58%	4.530%
4	2.574	472	477	481	rBV2	291	307	0.02%	0.003%
5	2.790	541	544	549	rBV2	213	179	0.01%	0.002%
6	2.905	577	580	582	rBV	140	106	0.01%	0.001%
7	2.921	583	585	589	rVV	384	303	0.02%	0.003%
8	2.957	589	596	606	rVV7	2436	4282	0.32%	0.045%
9	2.995	606	608	613	rVB	216	95	0.01%	0.001%
10	3.127	646	649	653	rBV	204	169	0.01%	0.002%
11	3.162	658	660	667	rVB2	270	209	0.02%	0.002%
12	3.233	676	682	686	rBV	224	191	0.01%	0.002%
13	3.259	686	690	695	rBV	262	298	0.02%	0.003%
14	3.304	701	704	707	rBV2	228	153	0.01%	0.002%
15	3.490	760	762	765	rBV	135	106	0.01%	0.001%
16	3.558	780	783	785	rBV2	174	111	0.01%	0.001%
17	3.625	801	804	806	rBV	142	70	0.01%	0.001%
18	3.744	838	841	842	rBV	170	77	0.01%	0.001%
19	3.857	873	876	878	rBV2	148	83	0.01%	0.001%
20	3.899	878	889	954	rBV	68100	274178	20.79%	2.890%
21	4.349	1013	1029	1061	rBV	208512	519196	39.37%	5.473%
22	4.523	1080	1083	1087	rVB2	597	447	0.03%	0.005%
23	4.625	1112	1115	1116	rBV2	305	169	0.01%	0.002%
24	4.654	1121	1124	1130	rVV3	317	227	0.02%	0.002%
25	4.683	1131	1133	1137	rVB2	209	111	0.01%	0.001%
26	4.706	1138	1140	1143	rVB2	208	119	0.01%	0.001%
27	4.728	1143	1147	1150	rBV	206	168	0.01%	0.002%
28	4.777	1159	1162	1165	rBV2	191	113	0.01%	0.001%
29	4.789	1165	1166	1169	rVB	221	64	0.00%	0.001%
30	4.809	1170	1172	1175	rVB	76	39	0.00%	0.000%
31	4.828	1175	1178	1181	rBV2	272	172	0.01%	0.002%
32	4.847	1181	1184	1193	rVB2	170	238	0.02%	0.003%
33	4.886	1193	1196	1197	rBV	98	57	0.00%	0.001%
34	4.973	1220	1223	1226	rBV	174	120	0.01%	0.001%
35	5.047	1229	1246	1283	rBV2	516790	1318887	100.00%	13.903%
36	5.452	1370	1372	1374	rBV2	163	49	0.00%	0.001%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV030922\
Data File : VV024891.D
Acq On : 09 Mar 2022 22:57
Operator : SY/MD
Sample : N1856-06
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0D58

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022822WMA.M
Title : VOC Analysis

37	5.510	1387	1390	1392	rVV	260	109	0.01%	0.001%
38	5.523	1392	1394	1397	rVB2	186	69	0.01%	0.001%
39	5.616	1411	1423	1455	rBV	343380	688788	52.22%	7.261%
40	5.905	1502	1513	1533	rBV	30370	65533	4.97%	0.691%
41	6.069	1550	1564	1595	rBV	293030	593932	45.03%	6.261%
42	6.262	1620	1624	1627	rBV2	198	187	0.01%	0.002%
43	6.278	1627	1629	1630	rBV	160	71	0.01%	0.001%
44	6.307	1632	1638	1652	rBV6	2775	6838	0.52%	0.072%
45	6.471	1685	1689	1694	rBV2	257	300	0.02%	0.003%
46	6.577	1719	1722	1726	rBV3	169	136	0.01%	0.001%
47	6.635	1731	1740	1744	rBV5	1217	1945	0.15%	0.021%
48	6.706	1760	1762	1766	rVB2	486	295	0.02%	0.003%
49	6.725	1766	1768	1772	rBV	206	176	0.01%	0.002%
50	6.831	1796	1801	1805	rBV2	295	291	0.02%	0.003%
51	6.985	1838	1849	1873	rBV	148369	269523	20.44%	2.841%
52	7.265	1931	1936	1937	rBV2	283	217	0.02%	0.002%
53	7.313	1939	1951	1970	rBV	604125	1042294	79.03%	10.987%
54	7.619	2037	2046	2074	rBV	95451	170454	12.92%	1.797%
55	7.815	2103	2107	2109	rBV2	155	141	0.01%	0.001%
56	7.828	2109	2111	2115	rVB2	390	182	0.01%	0.002%
57	7.870	2121	2124	2126	rBV	183	103	0.01%	0.001%
58	7.924	2137	2141	2142	rBV2	358	243	0.02%	0.003%
59	8.027	2168	2173	2176	rBV2	270	240	0.02%	0.003%
60	8.088	2180	2192	2234	rBV	308152	615883	46.70%	6.492%
61	8.381	2280	2283	2286	rBV	312	191	0.01%	0.002%
62	8.481	2310	2314	2317	rBV2	285	223	0.02%	0.002%
63	8.497	2317	2319	2324	rVB2	285	223	0.02%	0.002%
64	8.619	2353	2357	2364	rVB2	441	546	0.04%	0.006%
65	8.664	2364	2371	2377	rBV2	247	356	0.03%	0.004%
66	8.709	2383	2385	2387	rBV	128	64	0.00%	0.001%
67	8.725	2387	2390	2393	rBV	189	115	0.01%	0.001%
68	8.770	2401	2404	2406	rBV	173	127	0.01%	0.001%
69	8.850	2418	2429	2450	rBV	528735	855080	64.83%	9.014%
70	9.059	2492	2494	2501	rVB3	354	232	0.02%	0.002%
71	9.108	2506	2509	2511	rVB2	256	143	0.01%	0.002%
72	9.120	2511	2513	2515	rBV2	172	104	0.01%	0.001%
73	9.146	2515	2521	2523	rBV3	830	763	0.06%	0.008%
74	9.230	2545	2547	2548	rBV	108	50	0.00%	0.001%
75	9.329	2572	2578	2581	rBV2	276	288	0.02%	0.003%
76	9.407	2595	2602	2605	rBV2	270	306	0.02%	0.003%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV030922\
Data File : VV024891.D
Acq On : 09 Mar 2022 22:57
Operator : SY/MD
Sample : N1856-06
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0D58

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022822WMA.M
Title : VOC Analysis

77	9.471	2619	2622	2625	rVB	157	94	0.01%	0.001%
78	9.567	2649	2652	2653	rBV	965	483	0.04%	0.005%
79	9.664	2679	2682	2685	rBV2	130	94	0.01%	0.001%
80	9.747	2705	2708	2710	rBV	175	120	0.01%	0.001%
81	9.828	2732	2733	2735	rVB2	349	87	0.01%	0.001%
82	9.870	2743	2746	2749	rBV	164	105	0.01%	0.001%
83	9.892	2750	2753	2757	rVB2	219	150	0.01%	0.002%
84	9.966	2767	2776	2779	rBV2	248	387	0.03%	0.004%
85	10.095	2813	2816	2818	rBV	273	175	0.01%	0.002%
86	10.127	2819	2826	2837	rVB3	2058	2854	0.22%	0.030%
87	10.214	2841	2853	2879	rVV	358220	555533	42.12%	5.856%
88	10.381	2902	2905	2910	rVB2	586	476	0.04%	0.005%
89	10.712	3005	3008	3011	rBV2	202	134	0.01%	0.001%
90	10.786	3029	3031	3035	rVB	210	121	0.01%	0.001%
91	10.889	3060	3063	3065	rBV	120	84	0.01%	0.001%
92	10.915	3065	3071	3079	rVV5	1611	2490	0.19%	0.026%
93	11.027	3103	3106	3112	rBV2	390	407	0.03%	0.004%
94	11.201	3157	3160	3163	rBV	245	217	0.02%	0.002%
95	11.246	3163	3174	3201	rVV	532523	814499	61.76%	8.586%
96	11.622	3279	3291	3314	rBV	569907	888956	67.40%	9.371%
97	12.406	3532	3535	3537	rBV2	286	204	0.02%	0.002%
98	12.667	3613	3616	3621	rBV2	379	342	0.03%	0.004%

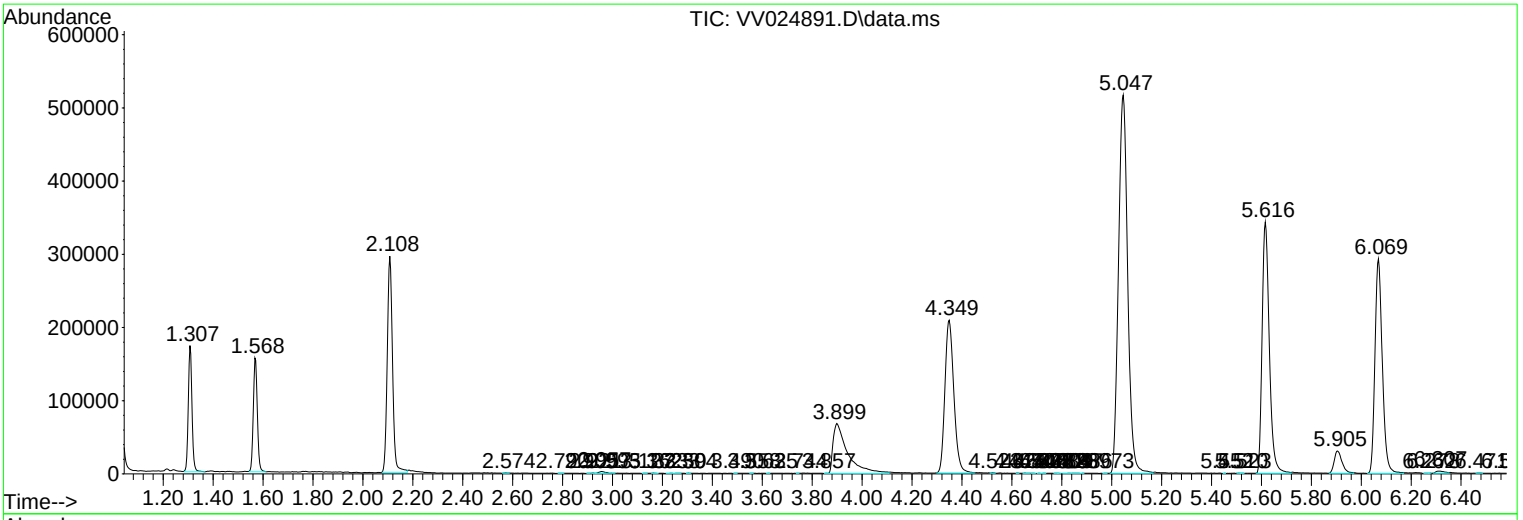
Sum of corrected areas: 9486296

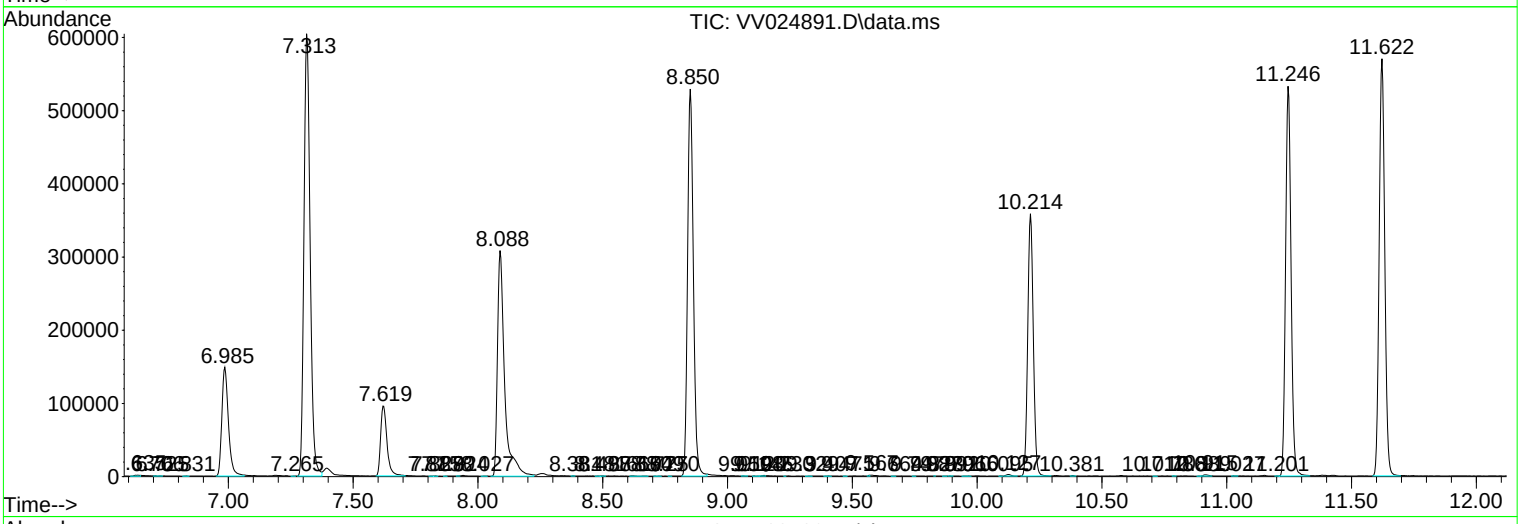
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV030922\
Data File : VV024891.D
Acq On : 09 Mar 2022 22:57
Operator : SY/MD
Sample : N1856-06
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

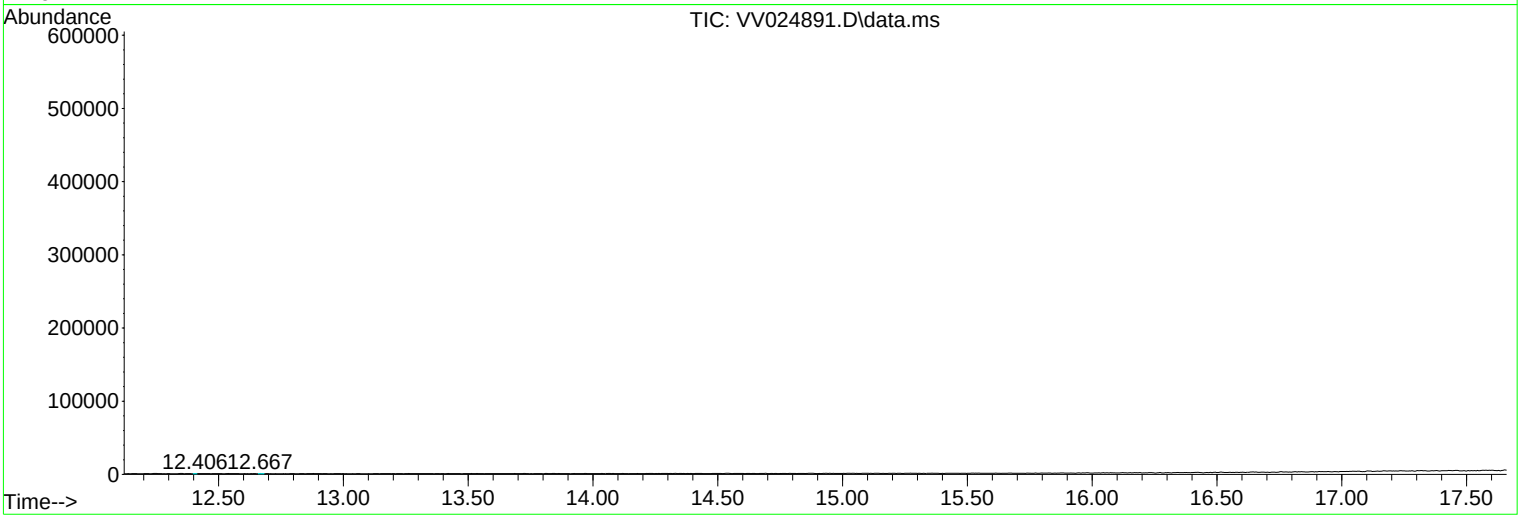
Instrument :
MSVOA_V
ClientSampleId :
C0D58

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022822WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P







Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV030922\
Data File : VV024891.D
Acq On : 09 Mar 2022 22:57
Operator : SY/MD
Sample : N1856-06
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0D58

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022822WMA.M
Quant Title : VOC Analysis

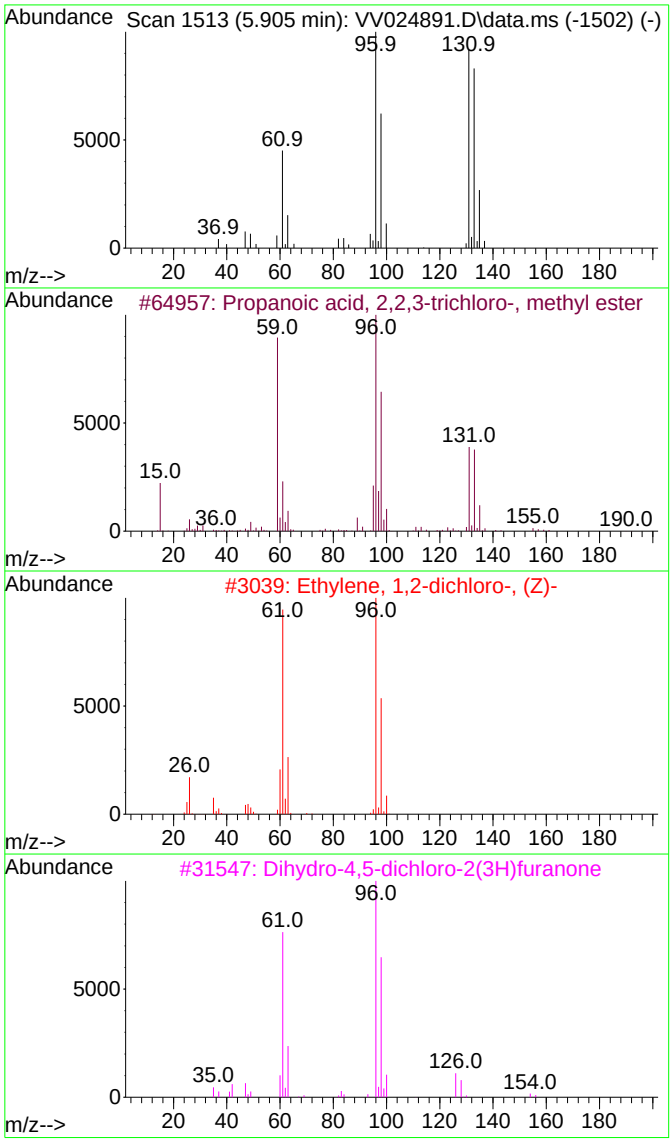
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

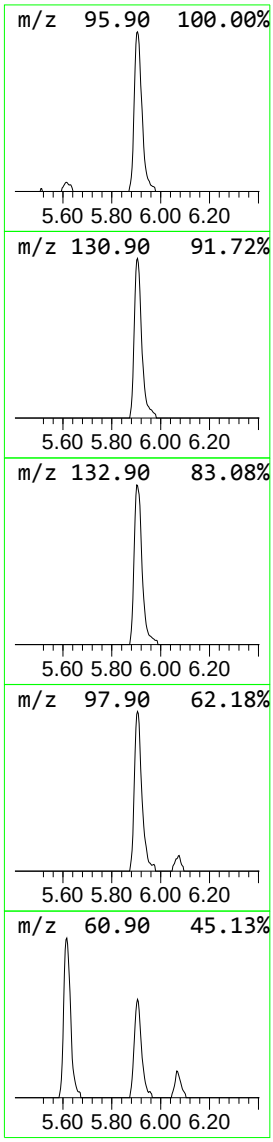
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.905	4.76 ug/L	65533	1,4-Difluorobenzene	5.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	40
2	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	38
3	Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	35
4	2-Chloro-5-methylthiazole	133	C4H4ClNS	033342-65-3	27
5	4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	27





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV030922\
Data File : VV024891.D
Acq On : 09 Mar 2022 22:57
Operator : SY/MD
Sample : N1856-06
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0D58

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022822WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown-01	5.905	4.8	ug/L	65533	1	5.616	688788	50.0